

**Associate of Science Degree
Mechanical Engineering Technology**

Accredited by the Technology Accreditation Commission (TAC) of the Accreditation Board for Engineering and Technology (ABET)

Student Worksheet Only

FRESHMAN YEAR

First Semester	Cr	Complete/Sub
MET 16200 Computational Analysis Tools in MET	1	
MET 14100 Materials I	3	
CGT 11000 Technical Graphics Communications	3	
MA 15300 Algebra and Trigonometry I	3	
ENGL 10100 English Composition I	3	
Humanities or Social Science Elective	3	
TOTAL	16	

SOPHOMORE YEAR

Third Semester	Cr	Complete/Sub
MET 21100 Applied Strength of Materials	4	
MET 21300 Dynamics	3	
MET 23000 Fluid Power	3	
MET 24200 Manufacturing Processes II	3	
MA 22300 Introductory Analysis I	3	
PHYS 22000 General Physics I	4	
TOTAL	20	

Second Semester	Cr	Complete/Sub
MET 11100 Applied Statics	3	
MET 14200 Manufacturing Processes I	3	
MA 15400 Algebra and Trigonometry II	3	
COM 11400 Fundamentals of Speech Comm.	3	
CGT 29000 Computer-Aided Drafting and Design	3	
TOTAL	15	

Fourth Semester	Cr	Complete/Sub
MET 10200 Production Design and Specifications	3	
MET 21400 Machine Elements	3	
MET 22000 Heat/Power	3	
ECET 21300 Survey of Electricity & Electronics	4	
PHYS 22100 General Physics II	4	
TOTAL	17	

TOTAL HRS 68

DEFINITION OF ELECTIVES

INTERDISCIPLINARY: ECET, Engineering, C S, IET (30000 level or above)

BASIC SCIENCE: Chemistry, Computer Science, Statistics, Physics, Mathematics

MANAGEMENT or ORGANIZATIONAL LEADERSHIP: A Management or Organizational Leadership course.

HUMANITIES: History, English, Philosophy, Psychology, Sociology, Anthropology, Political Science (Excluded: ROTC, Band, Education)

6/20/2009

